

Product Fact Sheet

Vickers® by Danfoss

"H" Series Square Vane Pumps

V10H/V20H/V2010H/V2020H



Handle the **pressure**, with **improved performance**

With an increased pressure rating up to 204 bar (3000 psi) and all the advantages of Vickers vane pump technology, the new H-series square vane pumps open the door to new applications. Whether in heavy-duty industrial machinery or mobile applications, these versatile pumps are engineered for efficiency and performance while enduring the toughest operating conditions.

Leveraging decades of vane pump engineering experience, the pressure-balanced, 12-vane design reduces flow pulsations and noise, while extending pump life and improving serviceability. In addition, optional integrated flow control valves help simplify system design and installation.

Feature/Benefits

- **High Performance** Engineered for higher pressure (up to 204 bar) and high speed applications
- Unmatched durability Built with a field-proven design and build materials, for years of service in the most rugged applications
- **Compact size** Compact size and weight make these pumps suitable for applications where space is limited
- **Reduced contamination** Square pumps are more resistant to small levels of contamination, increasing reliability
- Energy savings Square pumps are highly efficient, which can contribute to a decrease in energy and operational costs

Specifications

- Technology Vane
- Displacement 3-42 cc (0.2-2.6 cu in)
- Continuous pressure rating 204 bar (3,000 psi)

Markets/Applications

- Power units
- Lift trucks
- Power steering
- Balers
- Small presses
- Skid steerers

Danfoss can accept no responsibility for possible errors in catalogues, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without subsequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

